

CITY OF CHICOPEE

DEPARTMENT OF PUBLIC WORKS



Jeffrey A. Neece Superintendent

Section A- GENERAL INFORMATION

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Project Supervisor

APPLICATION (A) FOR LOCAL WASTEWATER DISCHARGE PERMIT CITY OF CHICOPEE INDUSTRIAL PRETREATMENT PROGRAM

NOTE: Please read all attached instructions prior to completing this application.

1.	a. b.	Company Name: Mailing Address:
	c.	Telephone Number: () ext
2.	a. b.	Facility Name (if different): Facility Address (if different):
	C.	Telephone Number: ()ext
3.	a.	Is the Company identified in 1.a., the owner of the property on which the facility is located? Yes [] No []
4.	Des	signate the signatory authority of the facility:
	b.	Name: Title: Business Phone #: () ext. (Attach similar information regarding additional authorized representative(s), as needed.)
5.	Des	signate the facility contact:
×	b.	Name: Title: Business Phone #: () ext. (Attach similar information regarding additional authorized representative(s), as needed.)

Water Pollution Control

6.	Which one	of the fol	lowing best	describes th	ne facility?	•
	[]	service e	stablishmen	t with sanita	ary (restro	er retail food om and kitchen) ger; contact the
		Pretreatm	ent Coordin	ator at 594	3586.	,01,
	[]	above wit	h sanitary	rial facilit discharge on G and K of t	ly.	
	[]	sanitary.		rial with dis <u>s</u> A-K of thi		
	[]	Waste hau Applicati Pretreatm	on (C) is f	or this type ator at 594-	of discharg 3586.	ger; contact the
Secti 1.	on B- SEWE a. Is the	ER INFORMAT business e	TION existing or	new?		
	Ye	s the build	ling present er Account	ly connected #(s):	to the City	sewer?
	i. Wi (g	such as in as the Comp	an industri anv applied	cated in an a al park)? Y for a build ructed? Ye	es [] No ing permit i	it a new
2.	which conr	nects or wi	11 connect	tion, and floto to the City formation on	sewer system	facility sewer n. (If eet.)
	Sewer Size	<u>e</u>	Description Connection	Location of or Discharge	Sewer Point	Average Flow (GPD)
		_				
3.	connected the follow	to oither	the City sa nation regar	rains connec nitary sewer ding size, d	or storm se	osed to be ewer, list location, and
	Storm Sewer Size	<u>e</u>	Description Connection	Location of or Discharge	Sewer Point	Average Flow (GPD)

Secti	ion C- WATER USE	
1.	Name on Account:	artment
2.	List average (or estimated) was a separate water meter is not GPD per employee.	ter usage for the facility. Where available, estimate sanitary usage as
Туре		Average Use in GPD
g. h. i. j.	Contact Cooling Water Non-Contact Cooling Water Boiler Feed Process Sanitary Air Pollution Control Contained in Product Plant & Equipment Washdown Irrigation & Lawncare Other:	
	P	

1.5

Section D- BUSINESS ACTIVITY

•	Give a brief description of all operations at the facility including primary products or services. Attach additional sheets if necessary.

2. Indicate applicable Standard Industrial Classification (SIC) for all processes. If more than one applies, list in order of importance.

3.	If your facility employs or will be employing processes in any of the industrial categories or business activities below, regardless of whether they generate wastewater, waste sludge, or hazardous waste, place a check beside each category of business activity that applies.
4.	[] Aluminum Forming [] Nonferrous Metal Manufacturing [] Asbestos Manufacturing [] Organic Chemicals Manufacturing [] Can Making Manufacturing [] Paint and Ink Formulating [] Coal Mining [] Paint and Ink Formulating [] Paving and Roofing Manufacturing [] Petroleum Manufacturing [] Petroleum Manufacturing [] Petroleum Manufacturing [] Pharmaceutical [] Pharmaceutical [] Pharmaceutical [] Pharmaceutical [] Piper Manufacturing [] Pharmaceutical [] Piper Manufacturing [] Porcelain Enamel [] Foundries (Metal Molding and Casting) [] Pulp, Paper, and Fiberboard Manufacturing [] Grain Mills [] Soap and Detergent Manufacturing [] Inorganic Chemicals [] Iron and Steel [] Steam Electric [] Leather Tanning and [] Steam Electric [] Steam Electric [] Timber Products [] Stand Electric [] Timber Products [] Timber Pr
	Product/Service Average/ Maximum Volume, units per day
Sec	ction E- FACILITY OPERATIONAL CHARACTERISTICS
1.	Detail all working shift start and stop times each day of regular operation of the facility.
	Monday [] [] [] Tuesday [] [] [] Wednesday [] []] [] Thursday [] []] [] Friday [] []] [] Saturday [] [] [] Sunday [] [] []

Is the business acti	vity cyclic or seasonal in nature? Describe.
Describe	down for vacation, maintenance, or other reasons?
projected) of raw ma	ts (per day, week, month, etc., known or terials (except chemicals) used or processed.
Attach additional sh	Amount Used or Processed/ Time Period
	nts (per day, week, month, etc., known or cals used or processed. Include copies of cy Data Sheets for each listed. Attach additional
Chemical.	Amount Used or Processed/ Time Period
premises. Show map storm drains, number public sewers, and e	aw to scale the location of each building on the orientation and location of all water meters, red unit processes (from schematic flow diagram), each facility sewer line connected to the public of sewer and show existing and proposed sampling rint of the facilities showing all of the above

Section F- SPILL PREVENTION

items may be submitted.

 Is there or will there be any chemical storage containers, bins, or ponds at the facility? [] Yes [] No

If yes, attach a description of their location, contents, size, type, and frequency and method of cleaning. Also indicate in a diagram or comment on the proximity of these containers to any drain that leads to the sewer or storm drain. Indicate if any metal containers have cathodic protection.

2.	Are there floor drains in the manufacturing, service, or storage area(s)? [] Yes [] No
	If yes, where do they discharge to?
3.	At this facility, an accidental spill from chemical storage containers, bins, or ponds, would lead to: (check all that apply)
	<pre>[] an onsite disposal system [] municipal sewer system [] storm drain [] ground</pre>
	[] other: [] not applicable; no possible discharge to any of the above.
4.	Does the Company have an accidental spill prevention plan or slug control plan that addresses the potential for release to the municipal sewer system?
	[] Yes. (Enclose a copy.)[] No.[] Not applicable, because facility has no floor drains and/or discharges only domestic waste.
5.	Please describe below any previous spill events and remedial measures taken to prevent their recurrence.
往	
Sec	etion G- NON-DISCHARGED WASTE
1.	Are any waste liquids or sludges generated and not disposed of in the sanitary sewer system?
	[] No. [] Yes. Describe all such wastes below. Include type and amount generated, any on-site treatment of the waste, and disposal method (e.g., hauling, incineration, etc.). Attach additional sheets if necessary.
Wa	ste Generated Quantity (per yr) Treat On-Site? Disposal Method
	6

2.	If any of the above wastes are sent off-site, identify the waste(s) and the company(s) utilized for waste hauling and waste treatment/disposal.
1	Waste Congrated Hauler/ Waste Treatment or Disposal Facility
	waste Generated
	- ita hold by
3.	Are any other Federal, State, or local environmental permits held by the facility?
	[] No [] Yes: Permit # Type/ Issuing Agency
4.	Are any process changes or expansions planned in the next three years that could alter the type, volume, or pollutant concentration of wastewater generated from the facility?
	[] No. [] Yes. Briefly describe these changes and their possible effects on the discharge:
5.	Are any materials or water reclamation systems in use or planned?
	<pre>[] No. [] Yes. Briefly describe the recovery process and substance(s) recovered:</pre>
[Ir.	dustrial, with sanitary (restroom) discharge only, skip to Section K.]
	tion H- WASTEWATER DISCHARGE INFORMATION
1.	Does (or will) the facility discharge any wastewater other than from restrooms to the Chicopee sewer system?
	[] Yes. Complete the remainder of the application.
2.	Provide the following information regarding the facility's discharge. New facilities must estimate. a. Hours of discharge, e.g., Monday [6am-4pm]
	Monday [] Friday [] Tuesday [] Saturday [] Wednesday [] Sunday [] Thursday []

	b. c.	Maximum Peak Flow Rate: Average Daily Flow Rate		gpm gpd	
3.	If any of following must esti	the facility's dischard . Attach additional she mate.	ge is of a batch eets if necessar	n nature, comple ry. New facilit	te the ies
	a.	Description of waste:			
	b. c. d.	Number of batches per of Average volume of batch Flow rate of batch:	day/week:	gallons gpm	
	a.	Description of waste:			
	b. c. d.	Number of batches per of Average volume of batch Flow rate of batch:	lay/week: 1:	gallons gpm	
4.	or will be products, completic water and volume and must estimated the municated processes	Flow Diagram- For each be generated, draw a diagram, showing all unit production, showing all unit production was a state of maximum daily volume of mate. If estimates are lied in the building layout one for an example of state	rom the start of cesses. Indicate reams. Include of each wastest: used for flow cess having was numbers when she in Section H.	f the activity to the which process the average dained and the must be the thing that the water dischargowing this unit.	to its ses use ily lities be
5.	Was any a	activity in Section D.3	of this applica	tion checked?	*0
	a. [] No	o. Complete the following	g:		
#3 #3	i. List discharge	Categorical Users Only. average wastewater disc e (batch, continuous, or the reference number from	m the process s	chematic in H.4	•
	Ref. Number	Process Description	Average Flow (gpd)	Maximum Flow (gpd)	Dis. Type
	-				

b. [] Yes. Complete the following: For Categorical Users Only. i. Provide the wastewater discharge flows for each process or proposed process. Include the reference number from the process schematic in H.4 that corresponds to each process and type of discharge (batch, continuous, or both), for each plant process. New facilities must estimate. Dis. Maximum Average Categorical Reg. Ref. Type Flow (qpd) Flow (gpd) Process Description Number Dis. Average Maximum Unregulated Ref. 'Type Flow (gpd) Flow (gpd) Process Description Number _____ Maximum Dis. Average Ref. Type Flow (gpd) Flow (gpd) Dilution Wastestream Number W ii. Does the applicable categorical standard include Total Toxic Organic (TTO) requirements?] No. [] Yes. Complete the following: a. Does (or will) the facility use any of the toxic organics that are listed under the TTO standard of the applicable categorical pretreatment standard? [] Yes [] No b. Has a baseline monitoring report (BMR) been completed which contains TTO analysis? [] Yes. (Attach a copy.) [] No c. Has a toxics organic management plan (TOMP) been developed? [] Yes. (Attach a copy.) [] No Does the facility have, or plan to have, any automatic sampling equipment or continuous flow or pH monitoring equipment? [] Sampling equipment: [] Sampling equipment:
[] Effluent pH meter/recorder:
[] Effluent Flow meter/recorder:

6.

Proposed: [] Sampling equipment:
[] Effluent pH meter/recorder:
[] Effluent Flow meter/recorder:
Also, include the location of this equipment in the schematic in H.4.
Section I- CHARACTERISTICS OF DISCHARGE: Pollutant Information
The municipality reserves the right to require the applicant to provide any additional monitoring data to determine the discharge's impact on the system.
1. Does the facility already discharge to the Chicopee sewer system? a.[] Yes. Complete the following: i. Has analysis ever been performed of wastewater generated from any portion of or the entire facility discharge? [] Yes. (Attach monitoring data, if not previously submitted to this Department.) [] No.
b.[] No. Complete the following: i. Is the facility relocating from another municipality? [] Yes. Name /Address of Publicly Owned Treatment Works:
(Attach any available monitoring data.)
<pre>ii. Is another similar facility owned by the Company,</pre>
(Attach any available monitoring data.) [] No.

2. Using the following table, indicate whether the following pollutants are known present ("kno pre") or known absent ("kno abs") in the facility's discharge based on the available data; if no data is available, project the suspected presence ("sus pre") or absence ("sus abs") of each pollutant based on the chemicals and raw materials used or by-products generated by the facility.

# F	OZIZI G ZZZ	KNO PRE	SUS	KNO ABS	# POLLUTANT	PRE	PRE	ABS	ABS
Ι,	METALS AND INORGA	ANIC	S		37.Methylene Chloride	[]	[]	[]	[]
1	Antimony []	[]	[]	[]	38.1,1,2,2-tetr	a-[]	[]	[]	[]
2.	Arsenic [] Asbestos []	[]	[]	[]	Chloroethane 39.Tetrachloro-	[]	[]	[]	[]
4. 5.	Beryllium [] Cadmium [] Chromium []	[]	[] [] []	[] [] []	ethane 40.Toluene 41.1,1,1-	[]	[]	[]	[]
6. 7. 8.	Copper []		i i i i	[]	trichloroeth	[]	[]	[]	[]
9.	Lead []	[] []	[]	[]	trichloroeth	lane []	[]	[]	[]
11	.Nickel [] .Selenium []	[]	[]	[]	ethene 44.Trichloro-	[]	[]	[]	[]
13 14	.Silver [] .Thallium [] .Zinc []	[]	[]	[] [] []	fluoromethan 45.Vinyl Chloride	ie []	[]	[]	[]
10					III. 625- BASE/	א קיינים א <i>א</i>	EXTR	ACTABL	E
II			IC COM	POUNDS	ORGANIC CO	MPOUNDS	3		
	.Benzene []	[]	[]	[]	46.Acenaphthene		[]	[]	[]
17	.Bromo- []	[]	[]	F	47. Acenaphthyle		[]	[]	[]
	dichloromethane		r .a	г 3	48. Anthracene	1	[]	[]	[]
18	.Bromoform []	[]	į j	[]		įj	îî	[]	[]
	.Bromo- []	[]	[]	[]	49.Benzidene	į	וֹ זֹ	Ĺ	[]
	methane				50.Benzo(a)-	1 1	F 3	(,	• •
20	.Carbon [] Tetrachloride	[]	[]	[]	anthracene 51.Benzo(a)-	[]	[]	[]	[]
21	.Chloro- []	[]	[]	[]	pyrene	[]	[]	[]	[]
100000	benzene				52.Benzo(b)- fluoranthene	200	F 3	LJ	
22	.Chloro-[]	[]	[]	[]	53.Benzo(ghi)-	[]	[]	[]	[]
23	ethane .2-Chloro-[]	[]	[]	[]	perylene	r 1	r 1	[]	[]
ر. ہے	vinyl ether	170 Y			54.Benzo(k)-	[]	[]	L J	r 1
24	.Chloroform[]	[]	[]	[]	fluorene	r 1	[]	[]	1 1
	.Chloro- []	[]	[]	[]	55.Bis(2-chlore	o []	LI	FI	L J
20	methane			20 80	ethoxy) meth	ane	[]	[]	r 1
26	Dibromo- []	[]	[]	[]	56.Bis(2-chlore ethyl)ether	0 []	LJ	ΓJ	L 3
	chloromethane		r a	r i	57.Bis(2-chlor	0 []	[]	[]	[]
27	[]	[]	[]	[]	dichloroben	(상) (2) (2)			
15 5%	Dichlorobenzene	[]	[]	[]	58.Bis(2-ethyl		[]	[]	[]
28	3.1,3- []	LJ	L 1	L J	hexyl) phtha	late		r 1	r i
0.5	Isopropyl)ether	[]	[]	[]	59.4-Bromophen	yl []	[]	[]	[]
25	0.1,4- [] Dichlorobenzene	r 1	1 1		phenyl ethe	r	r 1	ra	r i
31),1,1- []	[]	[]	[]	60.Benzyl buty	1 []	[]	[]	[]
.) (Dichloroethane	ne 65	\$0 (\$60)		phthalate	[]	[]	[]	[]
31	[]	[]	[]	[]	61.2-Chloro- naphthalene		L d	<u>.</u> 1	5 %
	Dichloroethane	r 1	rī	[]	62.Ether,	[]	[]	[]	[]
32	2.1,1- []	[]	[]	ĹĴ	4-chlorophe	nylpher	1y1-		

# POLLUTANT SUS PRE	KNO PRE	SUS	KNO		SUS	KNO PRE	SUS ABS	KNO ABS
33.trans-1,2- [] Dichloroethene	[]	[]		63.Chrysene 64.Anthracene,	[]	[]	[]	[]
34.1,2- [] Dichloropropane	[]	[]	[]	dibenzo-(a,h) 65.Benzene,	[]	[]	[]	[]
35.1,3- []	[]	[]	[]	1,2-dichloro- 66.Benzene,	[]	[]	[]	[]
Dichloropropene 36.Ethyl []	[]	[]	[]	1,3-dichloro-				
Benzene 67.Benzene, []	[]	[]	[]	98.Phenol,	[]	[]	[]	[]
1,4-dichloro- 68.Benzidine, []	[]	[]	[]	4-chloro-3-me	[]	[]	[]	[]
3,3-dichloro- 69.Phthalate, []	[]	[]	[]	pentachloro- 100.Phenol	[]	[]	[]	[]
Diethyl-			[]	101.Phenol, 2,4,6-Trichl	[]	[]	[]	[]
70.Phthalate, [] Dimethyl-	[]	[]		102.1,2-Dipheny		[]	[]	[]
71.Phthalate, [] Di-n-butyl-	[]	[]	[]	hydrazine 103.Phenol,	[]	[]	[]	[]
72.Toluene, [] 2,4-dinitro-	[]	[]	[]	4-Methyl-				
73. Toluene, []	[]	[]	[]	v. 608- PESTICII 104.Aldrin	ES []	[]	[]	[]
2,6-dinitro- 74.Phthalate, []	[]	[]	[]	105.a-BHC 106.b-BHC	[]	[]	[]	[]
di-n-octyl- 75.Fluoranthene[]	[]	[]	[]	107.d-BHC	֓֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	[]	įį	[]
76.Fluorene [] 77.Hexachloro-[]	[·] []	[] []	[]	108.g-BHC 109.Chlordane	[]	[]	֓֞֞֞֜֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	
benzene 78.Hexachloro-[]	[]	[]	[]	110.4,4'-DDD 111.4,4'-DDE	[]	[]	[]	
butadiene		[]	[]	112.4,4'-DDT 113.Dieldrin	[]	[] []	[]	[]
79.Hexachloro-[] cyclopentadiene	[]	200 100		114.Endosulfan		[]	[]	[]
80.Hexachloro-[] ethane	[]	[]	[]	115.Endosulfan 1 116.Endosulfan	[]	וֹ זֹ	į į	į į
81.Ideno(1,2,3-[] cd) pyrene	[]	[]	[]	Sulfate 117.Endrin	[]	[]	[]	[]
82.Isophorone []	[]	[] []	[]	118.Endrin Aldehyde	[]	[]	[]	[]
83.Napĥthalene [] 84.Nitrobenzene[]	[]	וֹ זֹ		119.Heptachlor	[]	[]	[,]	[]
85.N-nitrosodi-[]	[]	[]	[]	120.Heptachlor	[]	[]	[]	[]
methylamine 86.N-Nitrosodi-[]	[]	[]	[]	Epoxide 121.Toxaphene	[]	[]	[]	[]
n-propylamine				122.Methoxy	[]	[]	L J	L J
87.N-Nitrosodi-[]	[]	[]	[]	Chlor				
phenylamine 88.Phenanthrene[]	[]	[]	[]	VI. 608- PCBs 123.PCB 1016	r 1	ΓÌ	[]	[]
89.Pyrene [] 90.Benzene, []	[]	[]	[]	124.PCB 1221	נֿ זֿ	וֹ זֹ	įj	į
1,2,4-trichloro-				125.PCB 1232 126.PCB 1242		[]	[]	[]
IV. 625- ACID EXTRAC	TABLE	ORGANI	:C	127.PCB 1248	[]	[] []	[]	[]
COMPOUNDS 91.Phenol, []	[]	[]	[]	128.PCB 1254 129.PCB 1260	[]	[]	[]	
2-chloro-	•		12	130.PCB 1262	[]	[]	f 1	L J

# POLLUTANT SUS PRE	KNO PRE	SUS	KNO ABS			SUS PRE	KNO PRE	SUS	KNO ABS
92.Phenol, []	[] []	[]	131.PCB	1268	[]	[]	[]	[]
2,4-dimethyl- 94.Phenol, []	[] []	[]						
	UM 130]	[]			:60			
2-methyl-4,6-dinit 95.Phenol, []	[][]	[]						
2,4-dinitro- 96.Phenol, []	[] []	[]						
2-nitro- 97.Phenol, [] 4-nitro-	[] []	[]						
Section J- PRETREATME									
1. Is any form of p [] Yes. [] No.									ility?
2. Is any form of we pretreatment [] Yes. H	nt) plan Briefly	ned f descr	or the ibe: _	raciii	A MICHI	.n che	nene		
[] No. (S)									
[] Centri: [] Chemica [] Chlori: [] Cyclone [] Filtra [] Flow Ed [] Grease [] Grease [] Grindi: [] Grit re [] Ion ex	ater or otation fuge al precination e tion qualization or oil trap ng filte emoval change lization ion e osmosing ntation tank t separa protectifical tracker diver chemical physical	pitat ion separ i, pH is ation eatmer ersion l trea	ion ation, correct	type: tion e: orage type:	icy.				

Attach plans for any pretreatment device or process checked above. Include pollutant loading and flow rates, design capacity, operating procedures, equipment specifications, waste by-products and disposal methods. If the system is not yet completed, include estimated dates for milestones such as materials/equipment received, construction initiated, construction completed.

4. Does the facility require a Wastewater Treatment Operator according to State law?
[] Yes. Complete the following: a. License grade required: b. Operator(s) information: i.Name: Job Title: License #: Shift worked:
ii.Name: Job Title: License #: Shift worked:
iii.Name: Job Title: License #: Shift worked:
(Attach additional sheets as necessary.) [] No.
5. Does the facility have a manual for proper operation and/or scheduled maintenance? [] Yes. Attach a copy. [] No.

Section K- AUTHORIZED REPRESENTATIVE STATEMENT
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fi and imprisonment for knowing violations.
Name
Signature